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DATE: July 12, 2005

PTO IDENTIFIER: Application Number 10/664,358-Conf. #5175
Patent Number

Inventor: Rosen et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: HUMAN GENOME SCIENCES, INC.

Doyle A. Siever

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Attorney Dkt. #: PS905

PAGES (Including Cover Sheet): 1

CONTENTS: Reply and Amendments Under 37 C.F.R. 1.111 (9 pages)
Fee Transmittal (1 page)
Certificate of Transmission (1 page)

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PTO/SB/17 (12-08v2)

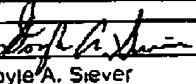
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Effective on 12/08/2004 Fees pursuant to the Consolidated Appropriations Act, 2005 (LR 4818). Fee Transmittal For FY 2005		Complete if Known	
		Application Number	10/664,358-Conf. #5175
		Filing Date	September 20, 2003
		First Named Inventor	Craig A. Rosen
		Examiner Name	H. A. Robinson
		Art Unit	1653
		Attorney Docket No	PS905
TOTAL AMOUNT OF PAYMENT (\$ 0.0)			

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<input checked="" type="checkbox"/> Deposit Account Deposit Account Number 08-34			Deposit Account Name Human Genome Sciences, Inc.		
For the above-identified deposit account, I Director is hereby authorized to: (check all that apply)					
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FEES					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES					
		FILING FEES		SEARCH FEES	
		Small Entity	Fee (\$)	Small Entity	Fee (\$)
Application Type					
Utility		300	150	500	250
Design		200	100	100	50
Plant		200	100	300	150
Reissue		300	150	500	250
Provisional		200	100	0	0
2. EXCESS CLAIM FEES					
Fee Description					
Each claim over 20 (including Reissues)					
Each independent claim over 3 (including Reissues)					
Multiple dependent claims					
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	
1 - 44 -		x			
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	
1 - 7 -		x			
3. APPLICATION SIZE FEE					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 4 (1)(1)(G) and 37 CFR 1.16(s)					
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 -		/50	(round up to a whole number) x		
4. OTHER FEE(S)					
Non-English Specification. \$130 fee (no small entity discount)					
Other (e.g., late filing surcharge): _____					
SUBMITTED BY					
Signature			Registration No (Attorney/Agent)	47,088	Telephone (301) 354-3932
Name (Print/Type)	Doyle A. Siever		Date	July 12, 2005	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 12 2005

In re Patent Application of:
Rosen et al.

Docket No.: PS905

Application No.: 10/664,358

Confirmation No.: 5175

Filed: September 20, 2003

Art Unit: 1653

For: Polynucleotides Encoding Human Secreted
Proteins (Amended herein)

Examiner: H.A. Robinson

REPLY AND AMENDMENTS UNDER 37 C.F.R. § 1.111**MS Amendment**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir or Madam:

In response to the Office Action mailed April 12, 2005 (Paper No. 040405), please enter the following amendments and consider the following reply. Applicants submit concurrently herewith a Fee Transmittal Sheet (in duplicate).

Amendments to the Specification begin on page 2

Amendments to the Claims begin on page 3.

Remarks begin on page 4.

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PTO/SB/87 (09-04)

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Application No. (if known): 10/664,358

Attorney Docket No.: PS905

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